MAR 1 1 2004 PE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: ZUBKOV et al.

Attorney Docket No.: 01-569/LSI1P177

Application No.: 10/044,864

Examiner: ERDEM, Fazli

Filed: October 22, 2001

Group: 2826

Title: METHOD FOR CREATING BARRIERS

FOR COPPER DIFFUSION

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 5, 2004.

Signed:

Sue Funchess

AMENDMENT D TRANSMITTAL

Commissioner for Patents Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment in the above-identified application.

The fee has been calculated as shown below.

	Claims After Amendment		Highest Previously Paid For	Present Extra	Small Entity Rate Fee	Large Entity Rate Fee
Total Claims	18	MINUS	20	0	x 9 =	x 18 = \$-0-
Independent Claims	6	MINUS	3	3	x 42 =	x 84 = \$252.00
Multiple Dependent Claim Present and Fee Not Previously Paid					\$140.00	\$280.00
				Total	\$	\$252.00

	Applicant(s) hereby petition for a month extension(s) of time to respond to the
	aforementioned Office Action.
\boxtimes	Applicant(s) believe that no (additional) Extension of Time is required; however, if it is
	determined that such an extension is required, Applicant(s) hereby petition that such an extension
	be granted and authorize the Commissioner to charge the required fees for an Extension of Time
	under 37 CFR 1.136 to Deposit Account No. 12-2252 (Order No. 01-569).
	Enclosed is our Check No in the amount of \$ to cover the additional
_	claim fee and/or extension of time fees.
\boxtimes	Please charge the required fees, or any additional fees required to facilitate filing the
	enclosed response, to Deposit Account No. 12-2252 (Order No. 01-569).

Respectfully submitted,

BEYER WEAVER & THOMAS, LLP

Michael Lee

Reg. No. 31,846

P.O. Box 778 Berkeley, CA 94704-0778



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PATENT

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Signed:

Sue Funchess

AMENDMENT D

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated December 22, 2003, please amend the aboveidentified patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.